



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4080

SERIAL NUMBER 10/617,797	FILING DATE 07/14/2003  RULE	CLASS 455	GROUP ART UNIT <del>2685</del> 2618	ATTORNEY DOCKET NO. 500.42943X00
-----------------------------	---------------------------------------	--------------	-------------------------------------------	-------------------------------------

## APPLICANTS

Akio Yamamoto, Hiratsuka, JAPAN;

Yutaka Igarashi, Yokohama, JAPAN;

Isao Ikuta, Yokohama, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\* None. C.C.

\*\* FOREIGN APPLICATIONS \*\*\*\*\* Yes. C.C.  
 JAPAN 2002-205835 07/15/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 10/10/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <i>[Signature]</i> Initials <i>C.C.</i>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 13	TOTAL CLAIMS 9	INDEPENDENT CLAIMS 3
------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------	-------------------------	----------------------	----------------------------

## ADDRESS

24956  
 MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.  
 1800 DIAGONAL ROAD  
 SUITE 370  
 ALEXANDRIA, VA  
 22314

## TITLE

Signal receiving apparatus and gain control method using analog control AGC and step control AGC

FILING FEE  RECEIVED 1030	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------